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| Project Name: | Relationships between in vitro and in vivo biomarkers/chemical yields (N15XX) | | |
| Purpose: | To develop a model for establishing the relationship between <i>in vivo</i> measurements of smoke constituents based on human exposure studies with <i>in vitro</i> yields of the same constituents from smoke chemistry. | | |
| Reason for Doing this Work: | <input checked="" type="checkbox"/> Guidance <input type="checkbox"/> Short Term <input type="checkbox"/> Evaluation <input checked="" type="checkbox"/> Long Term <input checked="" type="checkbox"/> Product Design | | |
| Initiative and sub-initiative: (Check all areas that apply) | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Determinants of Exposure <ul style="list-style-type: none"> <input type="checkbox"/> Addiction <input type="checkbox"/> Ammonia <input checked="" type="checkbox"/> Understanding Product Toxicity vs Product Design <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Exposure <input type="checkbox"/> Carbon <input type="checkbox"/> Menthol <input type="checkbox"/> Low Tar <input type="checkbox"/> ETS <input type="checkbox"/> Specific Compounds <input type="checkbox"/> Evaluation Framework Clinical <ul style="list-style-type: none"> <input type="checkbox"/> Cancer <input type="checkbox"/> COPD <input type="checkbox"/> CVD <input type="checkbox"/> Molecular Biology <input type="checkbox"/> All Disease </div> <div style="width: 48%;"> <input type="checkbox"/> Evaluation Framework Non-Clinical <ul style="list-style-type: none"> <input type="checkbox"/> Cancer <input type="checkbox"/> COPD <input type="checkbox"/> CVD <input type="checkbox"/> Molecular Biology <input type="checkbox"/> All Disease <input type="checkbox"/> Broaden Flexibility after Clinical Studies <input checked="" type="checkbox"/> Rapid Screening <input type="checkbox"/> Knowledge Management <input type="checkbox"/> Risk Assessment <input type="checkbox"/> Communication <input type="checkbox"/> Surveillance <input checked="" type="checkbox"/> Smoking Conditions <input type="checkbox"/> Improve Prep Subjectives <input type="checkbox"/> Lit End Cigarette Reduced Exposure Design </div> </div> | | |
| Project Leader: | Jingzhu Wang | | |
| Functional Area: | CE | | |
| Prioritization: | <input type="checkbox"/> Critical <input checked="" type="checkbox"/> Priority <input type="checkbox"/> Secondary <input type="checkbox"/> Low | | |
| Milestones: | Target Start Date: | Target Completion Date: | |
| 1) Obtain smoking chemistry data | February 1, 2004 | March 31, 2004 | |
| 2) Merge with human exposure data | April 1, 2004 | April 30, 2004 | |
| 3) Statistical Analysis Plan | May 1, 2004 | May 31, 2004 | |
| 4) Carry out analysis plan | June 1, 2004 | July 31, 2004 | |
| 5) Preliminary report / presentation | August 1, 2004 | August 31, 2004 | |
| 6) Collect feedbacks and revise results | September 1, 2004 | September 30, 2004 | |
| 7) Final report | October 1, 2004 | December 31, 2004 | |
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| Internal Resource Allocation (WSA, PMRL, PMI) (Man Hours) | External Resource Allocation (other PMUSA, external vendors) (Man Hours) | | |
| Jingzhu Wang 300 hours, Mohamadi Sarkar 60 hours, Qiwei Zhang 80 hours, Hans Roethig 20 Hours | | | |

☐ Approved as Written
☐ Approved with Modifications
☐ Not Approved

Source: <https://www.industrydocuments.ucsf.edu/docs/zllj0001>